

Attorney Docket No. 216474  
 Client Reference No. 3044-01 (US) BK  
 Date: September 18, 2008

In re Application of: Crystal et al.  
 Application No. 10/649,457  
 Confirmation No. 5783  
 Filed: August 27, 2003  
 For: Genetic Vaccines Directed Against Bacterial Exotoxins

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

- ☒ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal is enclosed herewith (unless submitted via EFS-Web).

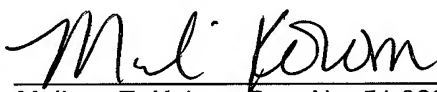
|   |                                      |                                  |           |                                    | SMALL ENTITY         |          | OTHER THAN A SMALL ENTITY |         |                 |
|---|--------------------------------------|----------------------------------|-----------|------------------------------------|----------------------|----------|---------------------------|---------|-----------------|
| TIME EXTENSION PETITION FEE                   |                                      |                                  | two-month |                                    | \$230.00             |          | \$ 0.00                   |         |                 |
| subtract time extension fee previously paid   |                                      |                                  | none      |                                    | (\$ 0.00)            |          | (\$ 0.00)                 |         |                 |
|   |                                      |                                  |           |                                    |                      |          |                           |         |                 |
| CLAIM FEE                                     |                                      | CLAIMS REMAINING AFTER AMENDMENT |           | HIGHEST NUMBER PREVIOUSLY PAID FOR | EXTRA CLAIMS PRESENT | RATE     | ADD'L CLAIM FEE           | RATE    | ADD'L CLAIM FEE |
| TOTAL   |                                      | 35                               | MINUS     | 41                                 | = 0                  | x 25 =   | \$0.00                    | x 50 =  | \$0.00          |
| INDEPENDENT                                   |                                      | 1                                | MINUS     | 3                                  | = 0                  | x 105 =  | \$0.00                    | x 210 = | \$0.00          |
| <input type="checkbox"/>                      | FIRST PRESENTATION OF MULTIPLE CLAIM |                                  |           |                                    |                      | + 185 =  | \$0.00                    | + 370 = | \$0.00          |
|   |                                      |                                  |           |                                    |                      |          |                           |         |                 |
| TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT |                                      |                                  |           |                                    | TOTAL                | \$230.00 | TOTAL                     | \$0.00  |                 |

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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By   
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